

BEFORE THE
Federal Communications Commission

WASHINGTON, D. C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of)
)
Amendment of Section 73.202(b))
Table of Assignments)
FM Broadcast Stations)
(Bozeman, Montana))

File No. RM-_____

To: The Commission

PETITION FOR RULEMAKING

William R. Reier, Jr. ("Reier"), the prospective applicant for a new FM broadcast station at Bozeman, Montana, hereby requests the Commission to institute a rulemaking proceeding for the amendment of Section 73.202(b) of the Rules to make the following changes:

<u>City & State</u>	<u>Present</u>	<u>Proposed</u>
Bozeman, Montana	229C1, 236C1, 260C1, *271C2	229C1, 236C1, 260C1, *271C2, 278C1

The attached Engineering Report (Attachment A) establishes that Channel 278C1 can be assigned to Bozeman under the Commission's rules. The assignment would present no siting problems and at the reference point listed all required separations are fully met. Additionally, a station operating at this reference point will provide city-grade coverage to all of Bozeman.


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Reier will expeditiously apply for operation on Channel 260C1, if allocated to Bozeman, and if granted, will promptly build the proposed FM broadcast station.

WILLIAM R. REIER, JR.

By 
DENNIS F. BEGLEY
His Counsel

Reddy, Begley & Martin
1001 22nd Street, N.W.
Suite 350
Washington, D.C. 20037
202/659-5700

February 15, 1994

Exhibit A

ENGINEERING REPORT

ENGINEERING REPORT

**RULEMAKING TO ADD
FM CHANNEL 278C1
TO FCC TABLE OF ALLOTMENTS
AT
BOZEMAN, MONTANA**

FEBRUARY, 1994

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E. HAROLD MUNN, JR. & ASSOCIATES, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

CERTIFICATION

This Engineering Statement was prepared by the undersigned, President of E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan 49036-0220.

I hereby swear under penalty of perjury that the contents of this Engineering Statement to be true and accurate to the best of my knowledge and belief. My qualifications are a matter of record before the Federal Communications Commission.

February 14, 1994

By Wayne S. Reese
Wayne S. Reese, President

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E. HAROLD MUNN, JR. & ASSOCIATES, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

ENGINEERING STATEMENT

In Support of a Petition To Amend §73.202(b)

The firm of E. Harold Munn, Jr. & Associates, Inc., was retained to prepare this Engineering Statement in support of a petition to amend 47 C.F.R. Section 73.202(b), the FM Table of Allotments.

It is proposed to amend the Table to add Channel 278(C1), 103.5 MHz for use at Bozeman, Montana. This site meets the spacings of §73.207(b)(1)(2). A open area exists where a transmitter site may be located.

Data contained in this report is responsive to the requirements of the Rules, as amended.

Figure 1 is a pertinent portion of the computer study which demonstrates that, at the reference point listed, and for the class of station proposed, all the required separations are fully met for the allotment of Channel 278(C1). Figure 2 is a map of the transmitter open area for this channel.

The reference point considered for the study is NL 45°41'34"; WL 110°58'57". This is a point proximate to the city from which the 3.16 mV/m (70 dBu) contour of the proposed facility would encompass the entire community.

It is requested that 47 C.F.R. §73.202(b) be amended as follows.

<u>CITY, STATE</u>	<u>PRESENT</u>	<u>PROPOSED</u>
Bozeman, MT	229C1, 236C1, 260C1, *271C2	229C1, 236C1, 260C1, *271C2, 278C1

E. HAROLD MUNN, JR. & ASSOCIATES, INC.
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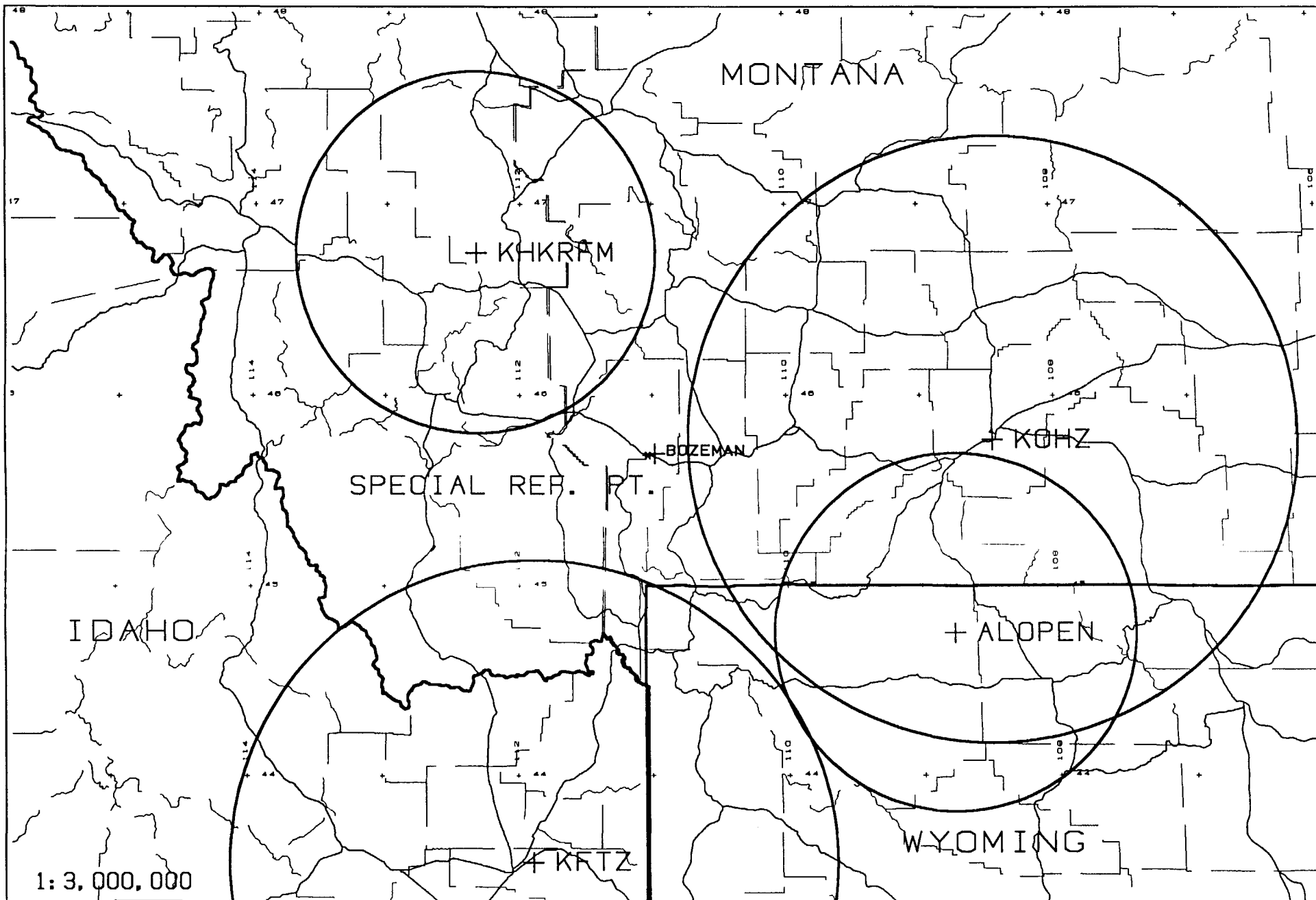
FIGURE 1

E. HAROLD MUNN JR & ASSOCIATES
P.O. Box 220 Coldwater MI 49036-0220

BOZEMAN, MONTANA COMMERCIAL FM CHANNE
SPECIAL REFERENCE POINT

REFERENCE	CLASS C1	DISPLAY DATES
45 41 34 N		DATA 11-24-93
110 58 57 W	Current rules spacings	SEARCH 02-14-94
----- CHANNEL 278 -103.5 MHz -----		

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
KOHZ	279C1	Billings	MT	87.6	196.72	177.0	19.72
LI CN	45 46 00	108 27 27	100.000 kW	146M	122.3	110.0	
KOHZ, Inc.					BLH871221KD		
>HAAT INVALID FOR CLASS							
KHKRFM	281C	East Helena	MT	318.4	156.69	105.0	51.69
CP CN	46 44 50	112 19 49	100.000 kW	578M	97.4	65.3	
Big Sky Communications, Inc.					BPH900406JX		
KFTZ	277C1	Idaho Falls	ID	196.7	249.43	177.0	72.43
LI CN	43 32 34	111 53 07	50.000 kW	177M	155.0	110.0	
Eagle Rock Broadcastng Compan					BLH871103KC		
ALOPEN	281C	Powell	WY	120.9	203.40	105.0	98.40
AL N	44 45 12	108 45 36	0.000 kW	0M	126.4	65.3	
81-191 WO= 850613					850712		
>EFFECTIVE 10-13-81.							



OPEN AREA MAP - BOZEMAN, MT. CH. 278C1
 N. Lat. 45 41 34 W. Lng. 110 58 57

FIGURE 2 - FM RULEMAKING
 MUNN & ASSOC. - 02/94